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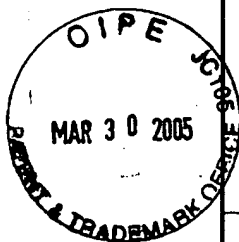
PTO/SB/21 (09-04)

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/617,489	
	Filing Date	July 10, 2003	
	First Named Inventor	Thomas L. CANTOR	
	Art Unit	1641	
	Examiner Name	C. Cheu	
Total Number of Pages in This Submission	118	Attorney Docket Number	532212000623



ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply with Appendix A through Appendix F (117 pages) <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Receipt Postcard
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(Grace Yu)

Docket No.: 532212000623
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Thomas L. CANTOR

Application No.: 10/617,489

Filed: July 10, 2003

Art Unit: 1641

For: METHODS, KITS AND ANTIBODIES FOR
DETECTING PARATHYROID HORMONE

Examiner: C. Cheu

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

Applicant appreciates the Examiner's granting an interview with Examiner Long Le, Mr. Thomas Cantor and the undersigned on February 8, 2005. Further to the various subject matters discussed at the interview, this is in response to the non-final Office Action dated January 24, 2005, for which a response is due on April 24, 2005. Accordingly, this response is timely filed. Reconsideration and allowance of the pending claims, as amended, in light of the remarks presented herein are respectfully requested.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 13 of this paper.

The following exhibits are included herewith:

Exhibit A: Mr. Cantor's presentation in the February 8, 2005 interview, entitled "The Clinical Benefits of the Specific 1-84 PTH Assay that Measures PTH within the physiological Range;"

Exhibit B: English abstract for DE 3347548;

Exhibit C: U.S. provisional patent application Serial No. 60/224,396, filed August 10, 2000;

Exhibit D: Cruse et al., Illustrated Dictionary of Immunology, CRC Press, Second Ed., 2003, at pages 162 and 530;

Exhibit E: Rich et al., *Clinical Immunology Principles and Practice*, Second Ed., Mosby (2001) at 14.4; and

Exhibit F: U.S. Patent No. 6,743,590 (the '590 Patent).